

# MBG 106 - Complementary Skills (Ανάπτυξη ακαδημαϊκών δεξιοτήτων )

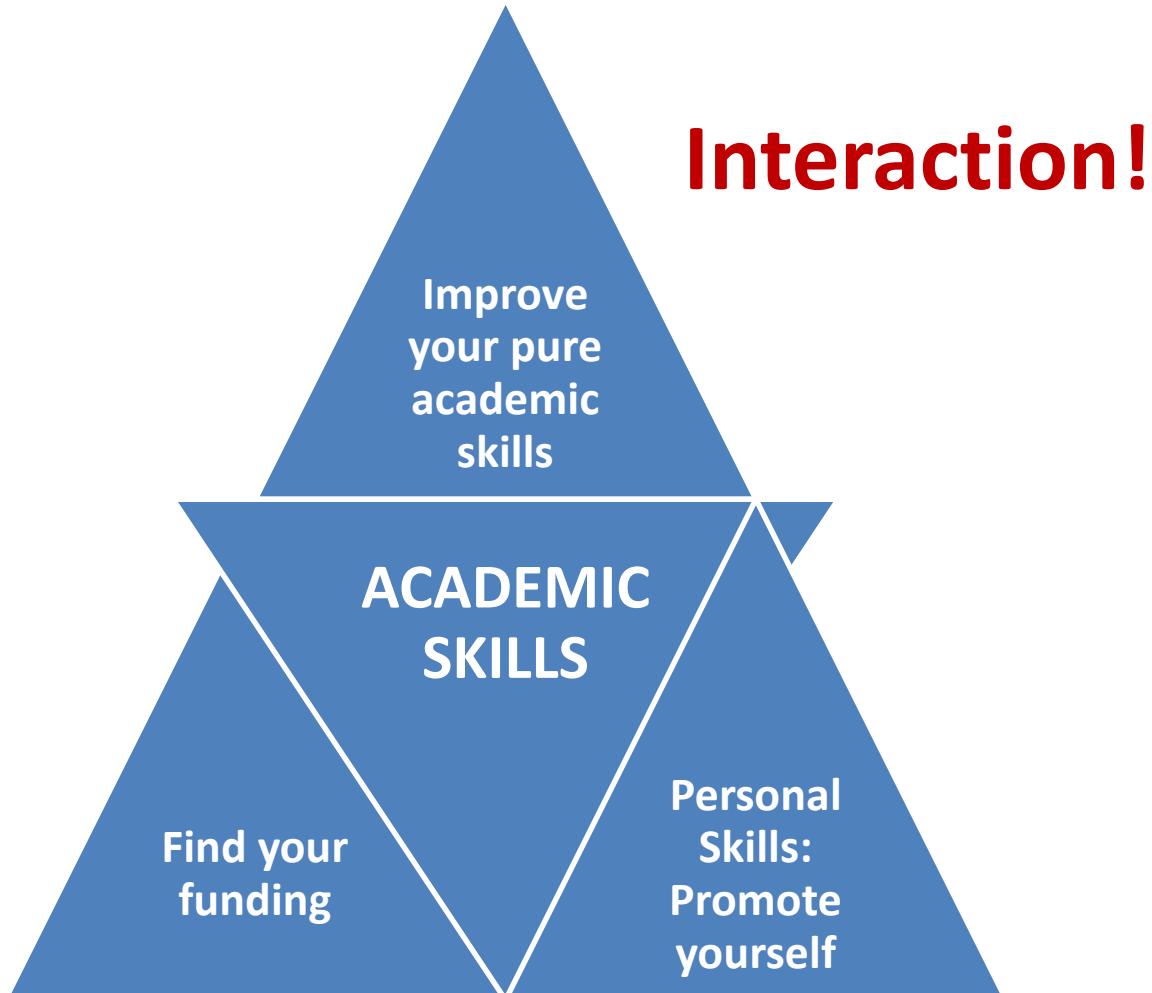
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**MSc: Translational Research in Biomedicine**  
**Dept of MB&G, DUTH, 2025-2026**

# Main goals & Schedule



# Academic skills development

## I. Methodology and Lab Environment (Dr. Pouliou)

- Research goals
- Questions & Hypotheses
- Experiment design / approval
- Experimental work
- Data/protocols management: organization, storing, reproducibility
- Results interpretation & presentation
- Tips and ideas

# Academic skills development

## II. Literature (Dr. G. Voulgaridou, Medical School, Duth)

- Scientific literature (journals, keywords...)
- On line sources and how to search
- Scientific literature management
- Reading and understanding scientific literature (critical reading, diagonal reading, units & nomenclature heterogeneity issue, etc)
- Citation (citation styles, when, where and what to cite, etc.)

# Academic skills development

## III. Writing (Dr. G. Voulgaridou, Medical School, Duth)

- Original paper
- Review
- ‘Authorship’ (who is listed as an author and authors order)
- Dissertation (MSc, PhD)
- Submission/Approval/Rejection/Correction

# Academic skills development

## IV. Speaking (Dr. M. Chatzaki, MB&G, Duth)

- Preparing the scientific part
- Preparing the presentation (powerpoint & practice)
- Preparing to talk:
  - Audience adjustments  
(congress/seminar/thesis defense/non scientific/job acquiring)
  - Body language & stress management

# Personal skills development

(Dr. A. Palialexis, European Comission)

- Writing and maintaining a CV
- Personal webpage
- Institution webpage
- Preparing for interview

# Funding

(Dr. A. Palialexis, European Comission)

- Funding opportunities and agencies
- Choosing the right call (in terms of theme, funding scheme and type of research)
- Compiling a consortium
- Writing a proposal (building your tool case, interdisciplinarity conflicts & working in teams, managing work/time, presentation issues, keeping the rules)
- Executing the project (working in teams, money management, administration issues...)

# Practical I – act as a referee

- Choose your or somebody else's diploma thesis
- Re-write the intro OR keep it as it is
- Give it for review **4<sup>th</sup> Week- 15/12**
- Act as a reviewer to other students thesis
- Self evaluation (you may add a “before and after” section)- Evaluation by colleagues – Evaluation by tutor
- Follow up - Reflections and recapitulation of the whole procedure **5<sup>th</sup> Week – 16/1**

# Practical II – oral presentation

- Choose a relevant topic (x3 students) **4<sup>th</sup> Week- 15/12**
- Prepare a presentation addressing different audiences:
  - 1. undergraduate students, 2. public, 3. congress
- Oral presentations & Video recording **5<sup>th</sup> Week – 16/1**
- Self evaluation – Evaluation by colleagues – Evaluation by tutor = average score
- Reflections and recapitulation of the whole procedure

**Exams period**